

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-26 (Cancelled)

27. (New) A kit for measuring low molecular weight heparin concentration on a whole blood sample, comprising an element containing at least one dry coagulation assay reagent arranged in a substantially flattened format and containing magnetic particles distributed substantially homogeneously therethrough, wherein said at least one dry coagulation assay reagent comprises a Factor Xa activator.

28. (New) The kit of claim 27, further comprising a transfer pipette.

29. (New) The kit of claim 28, wherein said transfer pipette is made of an essentially nonthrombogenic material, comprises a vented end, is capable of being filled with a liquid sample by capillary action, and is capable of expelling said liquid sample by means of pressure after covering or sealing said vented end.

30. (New) The kit of claim 27, further comprising a timing means.

31. (New) The kit of claim 27, further comprising a permanent magnet.

32. (New) The kit of claim 30, further comprising a transfer pipette.

33. (New) The kit of claim 31, further comprising a transfer pipette.

34. (New) The kit of claim 29, further comprising a timing means.

35. (New) The kit of claim 29, further comprising a permanent magnet.

36. (New) The kit of claim 27, wherein said element comprises a channel structure defining a sample well and reaction volume in fluid communication with each other, said channel structure having a geometry causing a liquid sample placed in said sample well to be

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drawn into and filling said reaction volume via capillary action.